

Solve the following using correct order of operations. Show EVERY step.

$$2.1 \times 3.2 + 6 - 8 + 2^2 =$$

$$7 + (8 + 1) + 3^2 =$$

$$4.1 \times 5 \times 2 + (6.5 - 3.5) =$$

$$8^2 + 4 \div 2 \times (1 + 1) =$$

$$(2 + 3 \times 2)^2 + 8 \times 5 \div 2^2 =$$

Solve for the missing variable using the balance model. Show EVERY step.

$$3x - 15 = 12$$

$$3x \div 2 = 15$$

$$8x + 5 = 4x + 29$$

Bonus:

$$3x^2 + 5 = 80$$